

JMYT-369US

PATENT

AP20 Rec'd PCT/PTO 13 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Howard Matthew Colquhoun et al.
Filed: Herewith
Title: ION-CONDUCTING POLYMERS AND MEMBRANES COMPRISING THEM
TC/A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08A and PTO/SB/08B submitted herewith. A copy of the references listed on the PTO/SB/08A and PTO/SB/08B, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

International Publication No. WO 2004/090015 A1 is not in the English language, but an English-language equivalent of this patent, namely, European Publication No. 1 612 232 A1, is enclosed. Also, this reference was cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office, is submitted herewith. MPEP Section 609(a)iii, second paragraph.

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International Publication No. WO 01/25312 A1 is not in the English language, but an English abstract thereof is on the first page of the copy of the reference submitted herewith. Also, this reference was cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office, is submitted herewith. MPEP Section 609(a)iii, second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Christopher R. Lewis, Reg. No. 36,201
Christian M. Bauer, Reg. No. 51,443
Attorney(s) for Applicant(s)

CRL/lrb

Enclosures: PTO/SB/08A and PTO/SB/08B
Copy of twelve (12) references
Copy of International Search Report

Dated: July 13, 2006

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

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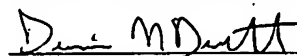
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Dennis McDermott

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 2

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Howard Matthew Colquhoun
Art Unit	
Examiner Name	
Attorney Docket No.	JMYT-369US

10/585808

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-6,620,546-B1	09-16-2003	Michot et al.	
	2	US-2003/0032739-A1	02-13-2003	Kerres et al.	
	3	US-2002/0164513-A1	11-07-2002	Asano et al.	
	4	US-5,985,477	11-16-1999	Iwasaki et al.	
	5	US-5,693,740	12-02-1997	Colquhoun et al.	
	6	US-5,679,482	10-21-1997	Ehrenberg et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	7	EP-1 612 232-A1	01-04-2006	Mitsui Chemicals, Inc.		<input type="checkbox"/>
	8	EP-1 354 907-A1	10-22-2003	Toyo Boseki Kabushiki Kaisha		<input type="checkbox"/>
	9	EP-1 238 998-A1	09-11-2002	Sumitomo Chemical Company, Limited		<input type="checkbox"/>
	10	EP-0 041 780-A1	12-16-1981	Imperial Chemical Industries Limited		<input type="checkbox"/>
	11	EP-0 008 894-A1	03-19-1980	Imperial Chemical Industries Limited		<input type="checkbox"/>
	12	WO-2004/090015-A1	10-21-2004	Mitsui Chemicals, Inc.		<input type="checkbox"/>
	13	WO-2004/088778-A2, A3	10-14-2004	Victrix Manufacturing Limited		<input type="checkbox"/>
	14	WO-02/25764-A1	03-28-2002	Virginia Tech Intellectual Properties, Inc.		<input type="checkbox"/>
	15	WO-01/25312-A1	04-12-2001	Comissariat a L'Energie Atomique et al.		<input type="checkbox"/>
	16	WO-00/09610-A1	02-24-2000	The Research Foundation of State University of New York		<input type="checkbox"/>
	17	WO-00/24796-A1	05-04-2000	Foster-Miller, Inc.		<input type="checkbox"/>

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 2 of 2

Complete if Known

Application Number

To Be Assigned

10/585808

Filing Date

Herewith

First Named Inventor

Howard Matthew Colquhoun

Art Unit

Examiner Name

Attorney Docket No.

JMYT-369US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	18	GARY W. YEAGER and DAVID N. SCHISSEL, "A Convenient Method for the Preparation of 4-Aryloxyphenols," <i>Synthesis</i> , January 1991, pp. 63-68.	,
			<input type="checkbox"/>
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